

Automorphisms of spectral lattices of unbounded positive operators

Turilova E.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© 2014, Pleiades Publishing, Ltd. We introduce and study spectral order on unbounded operators. Main result of this note characterizes spectral order automorphism of the lattice of positive (possibly unbounded) self-adjoint operators.

<http://dx.doi.org/10.1134/S1995080214030111>

Keywords

spectral order automorphism, Spectral order of unbounded operators